1077		IS BEEK RO	11 th 11	20/83			
✓ MAY 2 1977 —		WATER \	WELL REG	CORD	(MI-6251- MICHIGAN DEPART OF	MENT MY
LOCATION OF WELL						OF PUBLIC HEALT	
Oakland Tow	Novi		Praction ne	VE V SE V	Section Number	Town Number R.	ange Number 8 E/W.
Islance And Direction from Road Inter				3 OWNER OF V			
Approx. 500 ft. s. of & Chesapeake and Ohio	Railway.	n or sec	к коап		Paul Begt: 29845 Becl		
/ 29845 Beck Poad	I. Wixam. Mi	chigan 4	B 0 96	2		higan 48096	
Locate with "X" in section below		ch Map:			<u> </u>	Date of Completion	
	Skett	Map.		73		4-13-77	
		0		5 Cable to	ft.	ary Driven	Пощ
	١٩١٨	4 8		Hollow			
+		1	7	6 USE: Don			ndustry
	201	* 1		☐ trog	gation Air	Conditioning 0	Commercial
	`+	, lø			Well		
	+			7 CASING: Th	readed Weld		
1 MILE				ļ		Surface 1	
FORMATION		THICKNESS	BOTTOM OF	in. to			·
		STRATUM	STRATUM	8 SCREEN:	ft. Dep	oth Drive Shoe? Y	es No X
lay-gravel		65	65		mlana ata	e1 Dia.:2"	
Iu) hiercz		1		L		Length 4 ft	
ine Sand		4 9	69		_69fi, and		
oarse Sand		4	73	1		pipe, 2 1½" c	ouplings
		 		9 STATIC WAT	ER LEVEL		
				45	ft. below land s	urface	
				10 PUMPING L	EVEL below land	1 surface	
		<u> </u>		_60	ft, after 2 hrs.	pumping 20	g.p.m.
					ft. after hrs. ALITY in Parts Pe	pumping	g.p.m.
				1		orides (CI)	
		 		11011 (Fe)	Ciii	orides (CI)	·
				Hardness _	O1h	er	
				12 WELL HEAD	COMPLETION:	In Approved Pit	
				1		12" Above Grade	:
				·	ed? Ves 🙀 N		
		 		4	ement Bento		
				Depth: Fro	ornft	. 10ft.	
		+		4		contamination tion Sanitary S	etieve Tunn
				1		letion Yes No	CACLS TYPE
		<u> </u>		15 PUMP:		Not installed	· · · · · · · · · · · · · · · · · · ·
				Manufacture	er's Name		
						H B/4 Volts	230
		<u> </u>				ft. capacity G.P.	
				_	Submersible		
				□	Jet	Reciprocating	
USE A THE SUPERVISE USE	nen			•			
Remarks, elevation, source of d			17 WATER	WELL CONTRA	CTOR'S CERTIF	FICATION:	
ADUED INFO BY DRILLER HEM NO		•	This wel	ll was drifted un	ider my jurisdict	ion and this report is	true
*CORRECTED BY			l	. •	edge and helief.	ema Camelaa	01 27
**ADDITION BY						Imp Service REGISTRATI	
ELEVATION	÷	•	4885 Wa Address	Inut Lake	Road, Wes	t Bloomfield.	Mich.
DEPTH TO ROCK	24.			//	101)	
			Signed_	Daniel	N. Chisa	Date4-1	4-77
1004 (8 13.69)				AUTHORIZED REI	PRESENTATIVE		

SECCOGICAL SURVEY SAMPLE No.	Not in	sex. 6	163
MAY 1 7 1974		MELL REC	CORD / / MICHIGAN DEPARTMENT
1 LOCATION OF WELL	ACT 25	- PA 130	5 PUBLIC HEALTH
County Oakland Township No	Novi	- SEN	Section Number Town Number Range Number 1 Na. E.W.
Distance And Direction From Road Intersections 30561 Beck Road (Approx. Beck Road) Street address & City of Well Location	8001 behine 30	569	3 OWNER OF WELL: Mr. George De Clerk Address 744 Sheldon Road Grosse Bointe Shores, Mich. 48235
Locate with "X" in section below	Sketch Map;		4 WELL DEPTH: (completed) Date of Completion 872 ft. 4-10-74
w			5 K Cable tool Rotary Driven Dug Hollow rod Jetted Bored 6 USE: Domestic Public Supply Industry frigation Air Conditioning Commercial Test Well
I MILE	THICKNESS	DEPTH TO	7 CASING: Threaded 2 Welded Height: Above 35.6 W
2 FORMATION	OF STRATUM	BOTTOM OF STRATUM	in, toft, Depth Weightibs./ftin, toft, Depth Drive Shoe? Yes 3No 3
Yellow Clay	181	181	Johnson Stainless Type: Steel Dia.: 4"
Gravel Sand W/W	21	201	Stote Set between 82 9 ft. and 872 ft.
Yellow Sand	451	8511	3" x 18" Nipple 9 STATIC WATER LEVEL
Fine Gray Sand	201	٠٠٠ره	ft. below land surface
Gray Sand	21	871	10 PUMPING LEVEL below land surface 79 ft. after 3 rs. pumping 15 g.p.m.
Gravel	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	2 87 <u>2</u> 1	ft. after hrs. pumping g.p.m.
			Iron (Fe) 0.7 Chlorides (CI) 34
			HardnessOther
			12 WELL HEAD COMPLETION: In Approved Pit In Approved Pit 12" Above Grade
			13 Well Grouted? Yes No
			Neat Cement Bentonite
		1 /	Pepth: Fromft. 10ft. 14 Rearest Source of possible contamination Unknown
			feet Direction Type
· · · · · · · · · · · · · · · · · · ·		 	Well disinfected upon completion ₹ Yes No 15 PUMP: Not installed
			Manufacturer's Name Red Jacket
		1	Model Number RYXNI-1286 HP 3/4voits 230
			Length of Drop Pipe 72 ft. capacity 13 _G .P.M. Type: 45 Submersible
			Jet Reciprocating
USE A 2ND SHEET IF NEEDED			
ADDED INFO BY DRIFLER, ITEM N		This we	WELL CONTRACTOR'S CERTIFICATION: If was driffed under my jurisdiction and this report is true est of my knowledge and belief. 0. 0. Corsaut, inc. 0025
*CORRECTED BY () ************************************		1.	STERED SUSINESS NAME REGISTRATION NO.
ELEVATION BY ELEVATION DEPTH TO ROCK		Address	75101 W. 11 Mile Road, Oak Park 48237
100M (Rev. 12-68)] Signed	May 10, 1974

AUG - 9 1976			
	WATER \		
1 LOCATION OF WELL	ACT 29	94 PA 196	5 OF PUBLIC HEALTH
Township Name		VW. N	IW, NW, Sertion Number Town Number Range Number 8 E/W.
Distance And Direction from Road Intersections So So y Portion I nail		-	3 OWNER OF WELLY of Westorn
160' E of Witom Rd			Address Willow Mi
Street address & City of Well Location Locate with "X" in Section below Sketch	ch Map:		4 WELL DEPTH: (gampleted) Date of Completion
	_		61 11 6-27-75
Por	tear!	r	5 Cably tool Retary Driven Dug Hollow rod Jetted Bored
"			6 USE. Domestic Public Supply Industry
R S			☐ trigation ☐ Air Conditioning ☐ Commercial
			7 CASING: Threaded Welded Height: Above below Diam. Surface ft.
2 FORMATION	THICKNESS	DEPTH TO	in. to 5 ft. Depth Weight // lbs./ft.
	STRATUM	STRATUM	In. toft, Depth Drive Shoe? Yes No
Hellow Clay	7	7	Stainless Steel Dia: 4"
Aflue Clay	11'	18'	Set between 57 ft. and 6/ ft. UD
Sandy flue Clay	15'	33'	Set between 37 ft. and 6/ ft. K. Packer Fittings: 3x/8 nupple
sand fine dista	15'	48'	9 STATIC WATER LEVELft. below land surface
blue clan	5'	53'	10 PUMPING LEVEL below land surface
Como T C Court	2'	55	
al it to	11	61	11 WATER QUALITY in Parts Per Million:
Therp and to course	6	0/	Iron (Fe) Chlorides (CI)
			HardnessOther
			Pitless Adapter X 12" Above Grade
			13 Well Grouted? Yes No Neat Cenent Bentonite
			Depth: Framft, toft,
	 		14 Nearest Source of possible contamination /40 feet Direction
			Well disinfected upon completion Yes 15 No. 40
			Manufacturer's Name Plant Walling
			Model Number 58AS HP 2 Volts 230
			Length of Drop Pipe 21 ft. capacity 12 G.P.M. Type: Submersible
			Jet Reciprocating .
use a 2No sheet if Needed 16 Remarks, elevation, source of data, etc.		17 WATER	WELL CONTRACTOR'S CERTIFICATION:
	-	Tyris ye	I was drifted under my jurisdiction and this report is true est of my knowledge and belief.
ADDED INFO BY DRILLER, TEN	A NO.	A REG	TERED RUSINESS NAME REGISTRATION NO. O.
Abbutton BA	•	Address	1225 E Lake Dr Walled
- E EATHON - rin to rock	. \$	Bilde	Harrisn_ Date 15-27-75
D67d 100M (Rev. 12-68)			AUTHORIZED REPRESENTATIVE

LICEATION OF NELL County Section Section No. Town Ready	AUG I " "ST	LE MC	WATER WE	LL RECO	RD , MICHIGAN DEPARTMENT
Calland Calland Novi Calland Novi Calland Calland Novi Calland Cal	·	•	ACT 294	PA 1965	of OF
Cakland Section from Read Intersections West Road and Book (Wixon) Sincer and Direction from Read Intersections West Road and Book (Wixon) Sincer address & City of well Lection Detroit, Fideling					
West Road and Beck (Mixon) Street address a City of well Location Potential Potent	Oakland	Novi		Fraction SWISW	
Shaw and Slavely Addr:: 1,322 Elmira Port			OWNER No		1
Detrott, Michigan Mozero Statement Detrott, Michigan Mozero	West Road and	Beck (Wixom)			Shaw and Slavsky
Total Tota					
Post	Street address & City of Well L	_ocation	THICKNESS	DESTH TO	
Peat 2º 2º	2 FORM	ATION	OF	BOTTOM OF	74 11. 2-26-71
Yellow Clay & Sone Fixed 16* 18*	Peat		2*	. 21	Hollow rod Jetted Bored
Sandy Yellow Clay 16	_				
Sardy Yellow Clay 16' 400'	Yellow Clay &	Sone Mixed	16*	18'	
Sardy Yellow Clay 16' 16					Test Well
Blue Clay Gravely Bardpan 6º 54º Eardpan (Mostly Gray Gravel) 8º 62º Coarse Gravel Coarse Sand & Gravel 6º 74º 10 PUMPING LEVEL blow land surface 10 PUMPING LEVEL blow land surface 11 WATER QUALITY in Parts Per Million: Iron (Fe) Coarse Coarse (Coarse) 12 WELL MEAD COMPLETION: Well Graved Pit Pites Adapter 12" Above Grade 13 GROUTING: Well Graved Pites Comment Depth: Fromit, to_ft. 14 SANITARY: Unknown Nestert Source of paths contamination [set] Well Graved pit Well Graved pit 15 Pump. Mondecturer's Name. Model Number Mond	Blue lay		6•	24*	7 CASING: Threaded 😾 Welded 🗌 Height: Above/Belgg
Blue Clay Gravely Bardpan 6º 54º Eardpan (Mostly Gray Gravel) 8º 62º Coarse Gravel Coarse Sand & Gravel 6º 74º 10 PUMPING LEVEL blow land surface 10 PUMPING LEVEL blow land surface 11 WATER QUALITY in Parts Per Million: Iron (Fe) Coarse Coarse (Coarse) 12 WELL MEAD COMPLETION: Well Graved Pit Pites Adapter 12" Above Grade 13 GROUTING: Well Graved Pites Comment Depth: Fromit, to_ft. 14 SANITARY: Unknown Nestert Source of paths contamination [set] Well Graved pit Well Graved pit 15 Pump. Mondecturer's Name. Model Number Mond	•	45			6 in. to 651 ft. Depth surface 287 ft.
Blue Clay Gravely Hardpan 6: 54: Kardpan (Mostly Gray Gravel) 8: 62: Coarse Gravel Coarse Gravel 6: 68: Fittings: 9 STATIC WATER LEVEL 35. ft. below land surface 10 PUMPING LEVEL below land surface 5: 6t. ofterhrs. pumping	Sandy Yellow	Clay	16"	40*	
Standard	D3 03			1,00	
Coarse Gravel 6	Bine Clay			48*	8 SCREEN: Johnson Stainless
Coarse Gravel 6	Constaler Mande	.a.m	6.	2110	Type: steel Dia.: 6M
Coarse Gravel 6	Gravery narup	MIU	, O.,	74.	Stot/Grove 60 Length 6
Coarse Gravel 6	Vandran (Vac	tly Coor Coorall	21	621	Bottom 63 35
Coarse Gravel 6º 68º 5º 1/7 Mipple 9 STATIC WATER LEVEL 10 PUMPING LEVEL below land surface 10 PUMPING LEVEL below land surface 11 MATER QUALITY in Paris Per Million: Iron (Fe) Chlorides (Ct) Hardness 12 WELL HEAD COMPLETION: In Approved Pri Pitless Adapter 12' Above Grade 13 GROUTING: Well Grouted? Ves 50 No Material: Neat Cement Depth: Fromft, toft. 14 SANITARY: Unknown Nearest Source of possible contamination [est	narupan (Mos	cray Gray Graver)	- 6,	02.	Set betweenD_tr. and/#tt.
Coarse Sand & Gravel 6. 74. 3 STATIC WATER LEVEL 35. ft. below land surface 10 PUMPING LEVEL below land surface 55 ft. ofter. 5 fts. pumping 70 g.p.m. 11 WATER QUALITY in Ports Per Million: 12 WELL HEAD COMPLETION: In Approved Pit Pitless Adopter 12" Above Grade 13 GROUTING: Well Grouted? Yes & No Moterial: Neet Cement Depth: From 1. to ft. 14 SANTARY: Unkrostra Necrest Source of possible contamination feet Direction Type Well disinfected upon completion Type Well of Drop Pipe tt. capacity G.P.M. Type: Submersible Reciprocoting 15 Remarks, elevation, source of date, etc. ALUED MITO. BY DRILLER, (Table 11) ** ALGEBERS MANK Machine 12 Machine 12 Machine 13 Machine 14 Machine 15 Machi	Coarce Gravel	1	61	68.	
Coarse Sand & Gravel 6 74 35 ft. below land surface 10 PUMPING LEVEL below land surface 55 ft. ofter_5 hrs. pumping 70 g.p.m. 11 WATER QUALITY in Ports Per Million: Iron (Fe)	COAISE GIAVES			1 00	9 STATIS WATER 15 VE
10 PUMPING LEVEL below land surface 55 ft. ofter 5 hrs. pumping 70 g.p.m.	Coarse Sand S	Grave I	6.	24.1	
55 ft. offer 5 hrs. pumping 70 g.p.m.	COATSO DAIRI Q	COLCAGE		<i>[</i>	
11 WATER QUALITY in Parts Per Million: Iron (Fe)					i
11 WATER QUALITY in Parts Per Million: Iron (Fe)				 	
Iron (Fe)					ft. afterhrs. pumpingg.p.m.
Iron (Fe)		· · · · · · · · · · · · · · · · · · ·	 	 	11 WATER QUALITY in Parts Per Million
Hordness 12 WELL HEAD COMPLETION: In Approved Pit Pitless Adapter 12" Above Grade 13 GROUTING: Well Grouted? Yes \ No No Material: Neat Cement Depth: From				1	
12 WELL HEAD COMPLETION: In Approved Pit Pitless Adopter 12" Above Grade 13 GROUTING: Well Grouted? Yes \(\text{No.} \) No Material: Neat Cement Depth: From					Cition (1 c)
Pitless Adapter 12" Above Grade					Hardness
Pitless Adapter 12" Above Grade	· · · · · · · · · · · · · · · · · · ·			†	12 WELL HEAD COMPLETION: In Approved Pit
13 GROUTING: Well Grouted? Yes 12 No Material: Neat Cement Depth: From					
Material: Neot Cement Depth: Fromft, toft. 14 SANITARY: Unknown Nearest Source of possible contamination					13 GROUTING:
Depth: Fromft. toft. 14 SANITARY: Unknown Nearest Source of possible contamination					Well Grouted? Yes 🛣 No
14 SANITARY: Unknown Nearest Source of possible contamination					Material: Neat Cement
Negrest Source of possible contamination feet					Depth: Fromft. toft.
Neerest Source of possible contamination					14 SANITARY: Unknown
Well disinfected upon completion Yes No 15 PUMP: Manufacturer's Name					
15 PUMP: Manufacturer's Name Model Number HP Length of Drop Pipe ft. capacity G.P.M. Type: Submersible Reciprocating Jet Reciprocating Reciprocating This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. O. O. Corsaut Inc. Recistration No.					<u> </u>
Manufacturer's Name					Well disinfected upon completion X Yes No
Model Number HP Length of Drop Pipe ft. capacity G.P.M. Type: Submersible Generating 16 Remarks, elevation, source of data, etc. ALDED INTO. BY DRILLER, ITEM IN This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. O. O. Corsaut Inc. REGISTERED BUSINESS NAME REGISTRATION NO.			1		15 PUMP:
Length of Drop Pipeft. capacityG.P.M. Type: Submersible				<u> </u>	Manufacturer's Name
Type: Submersible Reciprocating 16 Remarks, elevation, source of data, etc. ALDED INFO. BY DRILLER, ITEM: IN- ACCEPTED BY: Type: Submersible Reciprocating 17 WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. O. O. Corsaut Inc. REGISTERED BUSINESS NAME REGISTRATION NO.		• •			
Det Reciprocating					1
16 Remarks, elevation, source of data, etc. ACCED INFO. BY ORICLER, (TEXT INC. CRECTED BY: 17 WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. O. O. Corsaut Inc. REGISTERED BUSINESS NAME REGISTRATION NO.			1	1	
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. O. O. Corsaut Inc. REGISTERED BUSINESS NAME REGISTRATION NO.	••		L		*
to the best of my knowledge and belief. O. O. Corsaut Inc. REGISTERED BUSINESS NAME REGISTRATION NO.	16 Remarks, elevation, source	of data, etc.	•	ľ	
O. O. Corsaut Inc. REGISTERED BUSINESS NAME REGISTRATION NO.	ALDED INTO, BY D	PRILLER, ITEM IN-		1	· ·
		./		!	•
	■ STREGTED BY:				GENERAL LINE 0025
**ADDITION PYS Address 15101 W. II Kile Road, Oak Park 482 Signed Alex. Lorsand Date 7//0/7/				1	
Signed (Miles Korsand Date Y // 0/7/	**ADDITION PY			Addres s.	15101 W. 11 Mile Road, Oak Park 4823
			_	Signed	Man Korsand Date Y/10/7/

0670

100M

6-66

ons.7401 .8/63					ok 7-1
Page			NT OF CON	ISE RVATION Ision	Permit No.
Sample No.	W	ATER WE	LL REC	ORD 7-2	Owner No. L30667 XXX P3
County Oakland	Twp. Novi		٠ 4	· NE sec. 7	Town Range 1N N/S. 8E E/W.
Distance from Roads, S	ection Lines, etc.				,
By Test W	ell 55 A				
FOR	IMAT I ON	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	Ford Motor Com	pany
Top soil		1	1	Wixom, Michigan Oriller and Address:	
Yellow clay	_	19	10	Layne-Northern - L	
Gray clay		22	32	Well Depth: 265 ft. ☐ Cable tool X Rot	3-28-63
Sand gravel stone	Water Cavel=	12 10	45	☐ Drîven ☐ Jet	ted Bored
Sandy clay - soft		5	50		blic Supply Industry onditioning Dewatering
Sandy clay - hard	- stones	32	82		
Gravelly clay - h	ard - stones	15	97		Type-Weight
Clay and grayel		28	125	in. toft. Screen:	
Gravel and sand		7	132	Type:	01a: 12"
Clay - stones		43	175	Stot/Gauze	Length <u>20 *</u>
<u> Gravel - stones</u>		5	180	Set between	
Clay gravel - fin	e sand	6	186	Accessories: Stain Water level:	less Steel Screen
Sand gravel - sto	nes	17	203	42 ft. XXXX/	below <u>surface</u>
Sandy clay - ston	End of cosing = 2	16 ft 20	223	ft. above/	below
				Meas. by	Date
Clay - hard stone	<u>s</u>	1 7	230	Drawdown:	4000
Coarse sand - gra	vel	32	262	34 ft. after	hrs. púmpin <u>å 000</u> g.p.m.
Hard clay - stone	S	3_	265	ft. after	hrs. pumpingg.p.m.
				Layne-Northern	3-28-63
				Flow:	.h. Temp: OF
(le, 1/- 30	2 (4/5-105) (1	73 17	(125		• • • • • • • • • • • • • • • • • • • •
(203	(4/5-105) (19 - 230) 10 (262-	63		Hardness	-
	KA)	† ·		Elevation:	. sbove
している	e lew - 450'			Source of data: Drillers log	
2.75	11			Record by:	Date: 40.40.75
Remarks:		<u> </u>	<u> </u>	J. Byerlay	Date: 10-10-63
} 					

SECULOGICAL SCRUES SAMPLE No.				
JAN 0 G 1978		WATER V	WELL REC	
1 LOCATION OF WELL County	Township Name		Fraction	Section Number Town Number Range Numb
0akland	Novi		1/4	4 4 7 7 1 Ngs. 2 E
Distance And Direction from Road	Intersections			3 OWNER OF WELL:
50274 Grand River W. of Wixom Road)		2 Mile		Mr. John Emerak Couch Address 60274 Grand River Box 104 Wixom, Michigan 48096
Street address & City of Well Loca Locate with "X" in section below		ketch Map:		4 WELL DEPTH: (completed) Date of Completion
	.	icien map.		70 _{ft.} 9–19–77
*			•	Cable tool Rotary Driven Conditioning Commercial
				Test Well 7 CASING: Threaded Welded Height: Above/Bytow Diam.
1 MILE				Surfacef1.
2 FORMATIO	N	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	in, tofi. Depth Drive Shoe? Yes No
				8 SCREEN: Johnson Stainless
Yellow Clay		221	221	Type: Steel Dia.: 4"
•			<u>[</u>	Slot/Goza35 Length5!
THE RESIDENCE OF THE PROPERTY	Gravely Har	doan 5!	2718	Set between <u>65</u> ft. and <u>70</u> ft.
				Fittings:
Clay		10'	371	9 STATIC WATER LEVEL
		201	459	
Sand and Gravel		281	65!	ft. below land surface 10 PUMPING LEVEL below land surface
Remarke Coarse Sand		51	701	54 ft. after hrs. pumping 20+ g.p.m.
Watthe Out an Out				
				ft. after hrs. pumping g.p.m.
				11 WATER QUALITY in Parts Per Million: None
				(ron (Fe) Chlorides (C1)
			ļ	
				12 WELL HEAD COMPLETION: In Approved Pit
				Pitless Adapter 12" Above Grade 13 Well Grouted? Yes No
				Neat Cement Bentonite
				Depth: Fromft. toft.
			L	14 Nearest Source of possible contamination Unknown
				feet1
				Well disinfected upon controllerion Yes No
			1	15 PUMP: Not installed
DDED INFO BY DRILLER, TIEM NO.				Manufacturer's Name
CORRECTED BY				Model Number HP Volts G.P.M.
		- 		Length of Drop Pipeft. capacityG.P.M. Type: Submersible
AEDITION BY		1	l	
				Jet Reciprocating
ELEVATION	NEEDED F	3 -		
ELEVATION DEPTH TO ROCK USE A 2ND SHEET IF	of data, etc.	PECE:	This wel	WELL CONTRACTOR'S CERTIFICATION:
ELEVATION DEPTH TO ROCK USE A 2ND SHEET IF 16 Remarks, elevation, source Customer put in hi	of data, etc		This well	WELL CONTRACTOR'S CERTIFICATION: If was drilled under my jurisdiction and this report is true est of my knowledge and belief.
ELEVATION DEPTH TO ROCK USE A 2ND SHEET IF 16 Remarks, elevation, source	of data, etc. , (iii)	DEC 29	This well to the be	WELL CONTRACTOR'S CERTIFICATION: It was drilled under my jurisdiction and this report is true est of my knowledge and belief. OL Corsaut Inc. OECOSSUL REGISTRATION NO.
ELEVATION DEPTH TO ROCK USE A 2ND SHEET IF 16 Remarks, elevation, source	of data, etc (1.3) Ls own pump		This well to the be	WELL CONTRACTOR'S CERTIFICATION: If was drilled under my jurisdiction and this report is true est of my knowledge and belief.

FOLDGE AL STEGEN SAMPLE NO.				
SEP 1 6 1975			للا	
2EP 19 1313	WATER V	WELL REC 4 PA 196		MICHIGAN DEPARTMENT OF
LOCATION OF WELL		Ta .		O PUBLIC HEALTH
OAKLAND Township Name NOVI		_\$W,5	W.SW.	Section Number Town Number Range Number
Distance And Direction from Road Intersections	(_B4 A	x 72.00	3 OWNER OF	
450 ' EWIXOMRD. 350'N	SKAN	D KNEK		DUTCH FARMS OF HOUL
Street address & City of Well Location _ GRAND	PIVER .	NOVÍ	~	7000 NAPIER RD
Locate with "X" in section below Sketch			4 WELL DEPTH	1: (completed) Date of Completion
				71 to 6/25/74
"	٠	•	5 💢 Cable to	
<u> </u>		• •	Hollow	
3			6 USE: Dor	
				gation Air Conditioning Commercial
X X X X X X X X X X X X X X X X X X X	•		7 CASING: TH	nreaded Welded Height: Above/Below
* GRANDRIVE	7		Diam.	Surfaceft.
FORMATION	OF	BOTTOM OF	<u>2</u> in. to	ft. Depth Weightlbs./ft.
	STRATUM	STRATUM	B SCREEN:	ft, Depth Drive Shoe? Yes No
70 PSOIL	/'	/'	Type: Joh	HUSON RD HA. 14"
YELLOW CLAY (GRAVELLY)	16'	17'	Stot/Gauze Set between	12 567 Length
BLUE CLAY (GRAVELLY)	8'	25'	Fittings	24" NECH 2" BREMER CHECK
" " (GRAVELLY)	7'	32'	9 STATIC WAT	ER LEVEL - ft. below land surface
	31'		_ 	EVEL below land surface
HARD BLUE CLAY (GRAVELLY)		63'		ft. afterhrs. pumping g.p.m.
MED, SAND & GRAVEL BRN	8'	71'		ft, afterhrs. pumpingg.p.m.
			11 WATER QUA	ALITY in Parts Per Million:
			Iron (Fe) _	Chlorides (CI)
				011-1
			4	O COMPLETION: In Approved Pit
			l _	itless Adapter 12" Above Grade
				ed? Yes No
			1	ement Bentonite
·				omft. toft.
·			40 feet	write of possible contamination W Direction SEWER LINE Type
				ected upon completion Yes No
			15 PUMP:	Not installed
			7	er's Name
				ber HP Volts G.P.M.
			1	Submersible
				Jet Reciprocating
USE A ZND SHEET IF NEEDED			DIP	NOT COMPLETE
16 Remarks, elevation, source of data, etc.	o - v	i		CTOR'S CERTIFICATION:
ACCRED INFO BY DRILLER, ITEM NO.	REK	to the be	st of my knowle	nder my jurisdiction and this report is true edge and belief.
*CCRRECTED BY		TRAC	Y BLACK	WELL DRILLING 0944 S NAME REGISTRATION NO.
• ADDITION BY				ELDRED FARMINGTON MI

CHOROGETAL SURGEN SAMEENO, TO THE TOTAL

ELEVATION

100M (Rev. 12-68)

0674

DEPTH TO ROCK

Black 6/25/74

19V 17 1970	N	ACT 294	LL RECOI	Q U
1 LOCATION OF WELL		MC1 274	FA 1703	PUBLIC HEALTH OF
	Twp.		Fraction	Section No. Town Range
Distance And Direction from Road Is	Novi		1/4	$\frac{1}{3}$ OWNER OF WELL: .
	ON	NER No	<u> </u>	W. J. Stewart Supply Co.
East Side Wixom Ros		oad		Address 2249 Edenburgh St.
Street address & City of Well Locati	011)	T = warrage		Pontiac, Michigan 48055
2 FORMATIO	N	THICKNESS OF STRATUM	BOTTOM OF STRATUM	4 WELL DEPTH (completed) Date of Completion 60½ ft. 9-16-70
				5 kg Cable tool Rotary Driven D
Yellow Clay		15'	· 15	
71 01 11/ Chaman		101		6 USE: Domestic Public Supply Industry
Blue Clay W/ Stones		18'	331	☐ Irrigation ☐ Air Conditioning ☐ Commercia☐ Test Well ☐ ☐ Gast Station —
Sandy Clay	·	8*	41	7 CASING: Threaded & Welded Height: Above/SXDAN
				4 in. to 55½ ft. Depth surface 8" H
Gravely Clay		91	50	Weight_11lbs/ft
Dirty Sand		8'	58	8 SCREEN: Johnson Stainless
				Type: Screen Dig. 4"
Fine Sand & Gravel		231	60 ¹	Slot/Suggest 12 Length
				Set between 55½ ft. and 60½ ft.
		 		
				Fittings: 3" x 18" nipple
				9 STATIC WATER LEVEL
		 		30 ft. below land surface
				10 PUMPING LEVEL below land surface 45 ft. after 3 hrs. pumping 23 g.p.n
				Tr. arrernrs. pumpingg.p.n
		ļ		ft. afterhrs. pumpingg.p.n
				11 WATER QUALITY in Parts Per Million: Iron (Fe) 0.7 Chlorides (CI) 51
		+		
······································				Hordness_340
				12 WELL HEAD COMPLETION: In Approved Pit
		+		☑ Pitless Adapter ☐ 12" Above Grade
		<u> </u>		Well Grouted? Yes No
				Material: Neat Cement
		 		Depth: Fromft. toft.
				14 SANITARY: Unknown Negrest Source of possible contamination
		1		feetDirectionType
				Well disinfected upon completion Yes No
		1.		15 PUMP:
		 		Manufacturer's Name_Red_Jacket Model Number_R75N1=12BCHP_3//
				Length of Drop Pipe 42 ft. capacity 14 G.P.M.
				Type: Submersible
16 Remarks, elevation, source of de	ito, etc.		17 WATER	☐ ☐ ☐ ☐ Reciprocating WELL CONTRACTOR'S CERTIFICATION:
ALTER MED. LY D	KILLER, MEN 116		This we	Il was drilled under my jurisdiction and this report is true ast of my knawledge and belief.
€17 _UN S SY:	KR.	•	ہم	O. COTEAUT INC. 0025 REGISTERED BUSINESS NAME REGISTRATION NO.
_ FEE FRANK BY:			Address	January Connect Octor & Octor Actor
		_	Signed	Date Nov. 10, 19

100M

GEOLOGICAL SURVEY SAMPLE No.								T
JAN-13 1978		WATER V	NELL REC	CORD	ا نے ا لکا لہ	MCMCVV DED		<u> </u>
		ACT 29				MICHIGAN DEP. OF PUBLIC HEA		
1 LOCATION OF WELL County	Township Name		Fraction		Section Number	Town Number	Range N	umber
Oakland	Novi		14	4 14	8	1 N.6.	8	E/M.
Distance And Direction from Road	Intersections		•	3 OWNER OF	vell: Croy Mold &	Die Co		
49175 West Rd., Wixo	m, Michigan			Address 4	7201 West F	d.		
Street address & City of Well Loca Locate with "X" in section belo				(V.	ixom, Michi	gan 48096)	
Enclare with X in Section being	Sketch	h Map:		4 WELL DEPTH	ft.	Date of Completic June, 1977	on	
	80		•	5 Cable to			en [Dug
, , , , , , , , , , , , , , , , , , ,		WEST RU	<u>.</u>	Hollow	rod Dett	ed Bore	<u> </u>	<u> </u>
	2	ø		6 USE: Dor	=	ic Supply $oxedsymbol{ar{Y}}$	Industry	•
	40				t Well	Conditioning 1	Commer	Clai
5	3	•		7 CASING: The Dram.	rcaded Welde		ove 1001	
1 MILE	<u> </u>	THICKNESS	DEPTH TO	6	131_ft, Dept	Surface		
2 FORMATIO	N	OF STRATUM	BOTTOM OF STRATUM	in. to	ft, Dept	1		
				8 SCREEN: JO		F F/6		
Brown clay & sand		28*	28'	Type: Star	inless 35 8 50	_ Dia.: 3 3/8		
Blue clay & sand		23'	51'		131 ft. and 1			
•				Fittings:				
Blue clay & gravel		27.	78'	9 STATIC WAT	-Packer - N	<u>ipple - Pl</u>	பழ	
Blue clay & sand		04'	821	_40	ft, helow land su	rface	-	
			4.00		EVEL below land fit, after 3 hrs.			
Water-bearing gravel		18'	100	- 4	ii. aitei <u>j</u> iiis.	howbring 40	g.p.i	178.
Blue clay & gravel		31'	131'		ft. after hrs.		g.p.	m.
Water boating arough	•	10.	141'		ALITY in Parts Per			
Water-bearing gravel	· · · · · · · · · · · · · · · · · · ·	1.0	191					
					Othe			
				1	tless Adapter	In Approved I		
					ed? Ves V		1000	
				☐ Neat C	ement Bento	nite 🔲	 	
					omf1.			
		 		4	urce of possible o			Type
				1	ected upon comple	_		,,,,,
ADDED INTO LY URIZON, ITEM NO	· · · · · · · · · · · · · · · · · · ·			15 PUMP:		Not installed		
*CORRECTED BY	•			Manufactur	er's Name	Sta-Rit	e	
** NoiTidGA**				1	ber H90P6K04			
ELEVATION		<u> </u>		1	Drop Pipe <u>105</u> f	t. capacity	G.P.M.	
DEPTH TO ROCK					Submersible Jet [Reciprocating		
A. Ea.	CEIVED			1	~:• (
บระ A 2No ริศิริย์ รัฐเรา 16 Remarks, elevation, spurde	of data, etc.:	<u> </u>	17 WATER	WELL CONTRA	CTOR'S CERTIF	ICATION:		
· Annant Tha	And the same most	n ·	This wel	I was drifted u	nder my jurisdicti		is frue	
٨ڸ	M 1 1 123		1	STERES BUSINES	edge and belief.	REGIS A	45	-
	-	• .	ŀ					
Осси	Covronmental and Pational Health		Address	10275 Eag	le Rd., Da	visburg, M	ich.	
	- Health		Signed	James M	Metanien	Date 8/	26/7	7
D67d 100M (Rev. 12-68)				AUTHORIZED RE	PRESENTATIVE			

GEOLOGICAL SURVEY SAMPLE NO	· [
rss 19 19 15		WATER \				HIGAN DEPARTMENT		
1 LOCATION OF WELL						OF PUBLIC HEALTH		
County	Fownship Name		Fraction		Section Number Fov	vn Nomber - Range Nomber		
0akl a nd	Novi		DU 1/4 E	3 OWNER OF WI	<u> </u>	1 N/S. 8 E/W.		
Distance And Direction from Roa 29420 Wixom Road	id Intersections		•	Addisons Pe	evement Sealo 9420 Wixom	ent		
Street address & City of Well Lo			•	Wi	xom, Michiga	n 48096		
Locate with X in section of	elow Sk	ketch Map:		•	(completed) Date			
				62	<u>n.</u> 1.	-23-75		
 			•	Cable too	Rotary	Driven Dug		
N		•	•			upply 10 industry		
					ation Air Cond	ditioning Commercial		
				7 CASING: The		Height: Abovocate		
5 1 M LF			,	Dram,		Surface 1 1011 ft.		
2 FORMAT	ION	THICKNESS OF	DEPTH TO BOTTOM OF			Weight 11 lbs./ft.		
- TOTIVIAT		STRATUM	STRATUM	in. to	ft, Depth	Drive Shoe? Yes No		
			_	SCREEN:	Johnson Stai	nless		
Sandy Clay		15'	15'	Type: Stee	21 Di	a.: 4"		
Comd		51	201	Slot/GHA ze		ngth		
Sand			20		ft. and 62	11.		
Gravely Clay		15*	35'	Fittings;	3" x 18" Ni	.pple		
				9 STATIC WATE	R LEVEL			
Hardpan		15'	501		t, below land surfac			
Dirty Water Sand		6'	56!	44 ft. after 3 hrs. pumping 15 g.p.m.				
				ļ .	t ofter his num	0.na		
Water Sand		6'	621		LITY in Parts Per Mil	pingg.p.m.		
Gravel and clay			621	Iron (Fe) _2	Chloride	s (CI) 51		
				111110111033	374 Other			
				1	COMPLETION:			
					less Adapter	12" Above Grade		
					micht Bentonite			
			 	→	nf1. to _			
			L	14 Nearest Sour	ce of possible conta	mination Unknown		
			·		Direction	Type		
			 		ned upon completion			
				15 PUMP:	Not			
			 		r's Name <u>Rec</u> D75N1_12BC	HP3/4 Volts 230		
			1		op Pipe <mark>42ft.</mark> ca			
	. •			Type: S		C.P.M.		
						eciprocating		
]		. •		
USE A 2ND SHEET		1		<u> </u>				
16 Remarks, elevation, source		•	1		CTOR'S CERTIFICA	TION: nd this report is true		
	Place alkin its			est of my knowled		oo tara report to true		
() in	4			STERED GOTAGE	FMAE Inc.	REGISTRATION NO.		
· · · · · · · · · · · · · · · · · · ·	(•	į.					
TO BOOK			Address	A TILL	LIANTIE BOSO	, Oak Park 48237		
		•	Signed	I went	signit	Dames 11 1075		
D67d 100M (Rev. 12-68				AUTHORIZED REP	RESENTATIVE	- "Teo. 11, 19/3		

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT OF

		AC 1 274	FA 1703		· · · · · · · · · · · · · · · · · · ·	PURI	IC HEALTH	5- 7-
1 LOCATION OF WELL	τ		r <u>-</u>	8-1-1.				7/-
County	Twp.	_•	Fraction	1	Section No.	Town	Range	ļ
Oahland	NOv	<u>n</u>	SE"SE	14 SE 14	6] 1 N	x . 8	E 2 7€.
Distance And Direction from Road	Intersections	NER No.	-	3 OWNER O		•		
W. side of Wixom	N. of Ford Plant				Dealers	Wholesale	Supply	
(About 3/4 Mile N	. of Grand River)	,		Address	12871 E			-
Street address & City of Well Loc	ation				Detroit,	, Michigan	48227	ļ
2 FORMAT		THICKNESS	DEPTH TO	4 WELL DE	PTH: (comple	ted) Date of	Completion	
2 FORMAT	IUN	STRATUM	STRATUM			. 10 -10-		
				5 😿 Соы	e tool	Rotary [Driven	Dug
Yellow Clay		-3"	3.	☐ Holle	ow rod 🔲	Jened [Bored	0_
		Ī .		6 USE:	Domestic [Public Supply	2 Indi	ustry
Sandy Clay		9*	12'			Air Condition		
Clay	-,	8.	201	7 CASING	Threaded 3	K Welded He	ight: Ahove/	Balan
						Depth su		
6lay Sand & Grave	1 Mixed	15'	351	_ <u></u>	, 40 <u>42</u> 11.	lw.	ight 19.4	5. 15
				in. to	fe	Depth Dr	ive Shoe? Yes	K No∏
Coarse Sand & Gra	vel	10'	45.			Stainles		
		<u> </u>				Dio.:_		
			ļ	i e				
				Slot/Gau	·35	Lengt	h5*	
				Set betwe	en_40_ft.	and 45	_ft.	
						-		ļ
				Fiftings:	5" x 17	" Nipple		ſ
				9 STATIC	VATER LEVE	L		
					ft. below to			
				10 PUMPING	LEVEL belo	w land surface		
				35_	ft. after	hrs. pumping_	60	. p.m. و. و_
				}	_			j
					tt. atter	_hrs.pumping_		_g.p.m.
				§		arts Per Million		Ì
		<u> </u>	ļ	Iron (Fe)	1.6	_ Chlorides (CI)	51	,
				Hardans	306	`		
		<u> </u>		ļ		- 		
				1		TION: 🔲 In A		
		ļ	 		Pitless Adop	oter 12''	Above Grade	
				13 GROUTIN	IG: ited? 🔲 Yes	F3		Ì
			 		Neot Cem			ſ
				1	romft. t			
	· · · · · · · · · · · · · · · · · · ·	ļ	 	14 SANITAR				
		İ		1		UNKNOWN		
		 	 	Negresi S		ible contaminati Directica		
		1	}	1	-	ompletion 🛣 Y		h <u>e</u>
		 	 	15 PUMP:	necied upon c	Ompresson LA	NO	
					rer's Name	James		ļ
		 	 		mber		нр 1	
				1		9ft. capacit		
	-, , -, -, -, -, -, -, -, -, -, -, -, -,	 	 	1	Submersible	·	7 <u></u>	w
			1	ype: -			rocating	
16 Remarks, elevation, source of	data, etc.		17 WATER	=		RTIFICATION		
, , , , , , , , , , , , , , , , , , , ,	/		4			diction and this	report is true	•
acel Strong ameler, ITEM	NO.				ledge and bel			1
	*****		0.	O. Corsa	ut Inc.		0025	
*CORRECTED BY:	•		-	EGISTERED BU	SINESS NAME	_	REGISTRATI	ON NO.
		,	Address	15101 W.	11 V+1a	Road, Oak	Paul	maaa.
**ADDITION BY:				()		ant Dois		
-		_	Signed	AUTHORIZED RE	PRESENTATIVE	Dote.	NOV. IZ	• T \\